

20001022.qrp v01_n982.qrl.20001022

Date: Sun, 22 Oct 2000 19:03:11 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1982

QRP-L Digest 1982

Topics covered in this issue include:

- 1) [81741] FS: Elecraft K2
by ABCQRP <w6abc@yahoo.com>
- 2) [81742] FOX: First Cub Fox Hunt
by Ron Majewski <majewski@erim-int.com>
- 3) [81743] Chirp on the SMK-1 - Anyone else seen this? - Any Ideas???
- by "Trevor Jacobs" <fxtech@earthlink.net>
- 4) [81744] Re: Vertical Antennas
by "Karl F. Larsen" <k5di@zianet.com>
- 5) [81745] Re: Vertical Antennas
by "Karl F. Larsen" <k5di@zianet.com>
- 6) [81746] OT: Want 160 mobile ant
by mjfitz@uswest.net
- 7) [81747] Portsmouth QRP Kayak Trip cancelled
by Paul Stroud <aa4xx@ipass.net>
- 8) [81748] New Epiphyte 3 and Norcal Cascade!
by Mike Pupeza <mpupeza@altavista.com>
- 9) [81749] RE:Vertical Antenna
by Fred Lesnick <flesnick@tbaytel.net>
- 10) [81750] dead TS-120 thanks!
by M Goins <mgoins@usa.net>
- 11) [81751] [RE]QSLs to Russia--Thanks :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 12) [81752] Maine AT alert.
by "Steven Weber" <kd1jv@moose.ncia.net>
- 13) [81753] DX- Whew!!! 100 countries in the log, DE K9IUA/QRP (long)
by Kevin L Anderson <k9iua@juno.com>
- 14) [81754] Re: Chirp on the SMK-1 - Anyone else seen this? - Any Ideas???
- by NB6M@aol.com
- 15) [81755] Tuna Tin II - 20
by "Steve McDonald" <jsm@gulfislands.com>
- 16) [81756] Re: OT: Want 160 mobile ant
by "James R. Duffey" <jamesd1@flash.net>
- 17) [81757] RE: Antenna Comparisons
by aweiss@usd.edu (Ade Weiss W0RSP)
- 18) [81758] Re: OT: Want 160 mobile ant
by Thomas Kuehl <ac7a@gci-net.com>
- 19) [81759] Pacificon Nears The End

by DYARNES@aol.com

20) [81760] Re: More on the FT-817
by "Walter D Amos" <waltk8cv@surfree.com>

21) [81761] 160m. mobile antenna
by George Murphy <VE3ERP@ENCODE.COM>

22) [81762] Re: OT: Want 160 mobile ant
by William R Colbert <w5xe@juno.com>

23) [81763] 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

by Doug Bankston <dougbankston1@yahoo.com>

24) [81764] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

by "Mike Yetsko" <myetsko@insydesw.com>

25) [81765] W1M00/QRP on AT
by "Ron Polityka" <wb3aal@fast.net>

26) [81766] Hensley paddles
by "Joe Trombino" <w2kj@earthlink.net>

27) [81767] K1QM/SK
by John Wagner <john@neknetwork.com>

28) [81768] Help; wish to make 20 M resonator
by Drbob92031@aol.com

29) [81769] Re: K1QM/SK
by Richard Arland <rarland@earthlink.net>

30) [81770] FS:K2
by ABCQRP <w6abc@yahoo.com>

31) [81771] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

by John Raynsford <al7jk@gci.net>

32) [81772] question on MFJ rigs
by Andrew Reynolds <calliban@sinnfree.sinnfree.org>

33) [81773] Re: Hensley paddles VS Mercury Paddles by KG2ED
by Lee Bahr <w5drc@earthlink.net>

34) [81774] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

by Dave Sjolín <sjolin@swbell.net>

35) [81775] Re: DX- Whew!!! 100 countries in the log, DE K9IUA/QRP (long)
by "James R. Duffey" <jamesd1@flash.net>

36) [81776] Re: Tuna Tin II - 20
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>

37) [81777] Tomorrow the big day
by "Karl F. Larsen" <k5di@zianet.com>

38) [81778] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

by Doug Bankston <dougbankston1@yahoo.com>

39) [81779] Great Post Pacific Hamvention Selloff, or what!
by "Walter D Amos" <waltk8cv@surfree.com>

40) [81780] Help

by ECatlinN5mzxqrp@aol.com
41) [81781] Re: K1QM/SK
by "Rod Cerkoney" <n0rc@hotmail.com>
42) [81782] FAQ: Re: Help
by John Wagner <john@neknetwork.com>
43) [81783] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it
just Me???
by Bruce Muscolino <w6toy@erols.com>
44) [81784] Re: K1QM/SK
by Bruce Muscolino <w6toy@erols.com>
45) [81785] GAP vertical performance
by dsolberg@gdinet.com
46) [81786] KD1JV on the Appalachian Trail
by "Ron Polityka" <wb3aal@fast.net>
47) [81787] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it
just Me???
by "Trevor Jacobs" <fxtech@earthlink.net>
48) [81788] Las Vegas
by "Harry Bump" <bump-km3d@redrose.net>
49) [81789] for sale K2 #286
by "Rod Cerkoney" <n0rc@hotmail.com>
50) [81790] Re: Hensley paddles VS Mercury Paddles by KG2ED
by RLucch2098@aol.com
51) [81791] Field Operation Report
by Richard Powell <ripowell@mpna.com>
52) [81792] Attic Antenna...
by "Mike Yetsko" <myetsko@insydesw.com>
53) [81793] RE: for sale K2 #286
by "John L. Sielke" <jsielke@pobox.com>
54) [81794] OT Submarine Radio
by Thom LaCosta <baltimoremd@baltimoremd.com>
55) [81795] Re: Attic Antenna...
by "Cameron C.R. Bailey" <cbailey@wjtl.net>

Date: Sat, 21 Oct 2000 16:40:10 -0700 (PDT)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [81741] FS: Elecraft K2
Message-ID: <20001021234010.21077.qmail@web2106.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,
I just got back from Pacificon where I picked up my K1
kit! So...I've decided to part with my K2 to spread
the money around when the credit card statement shows

up. K2, SSB, NB, ATU, Internal Battery. In excellent condition. I know I'm going to regret this, but I'll still have the K1!

\$900

73,
Jack

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Sat, 21 Oct 2000 19:53:59 -0400 (EDT)
From: Ron Majewski <majewski@erim-int.com>
To: qrp-1@lehigh.edu
Subject: [81742] FOX: First Cub Fox Hunt
Message-ID: <200010212353.TAA01831@sdag200a.erim-int.com>

Hi All,

My name is Ron (W8RU) and I have the pleasure of being the first Cub Fox of this season. The hunt will begin at 0100utc on Tuesday, 24 October. This is Monday night (23 Oct) at 9:00pm EDST on the East Coast.

I plan to be at 7115 kHz +/- 5 kHz. If there is a pileup I will start listening for callers above and below my transmit frequency. In the past this receive window has been up to +/- 1 kHz wide.

I am located on the northwest side of Detroit, MI near the city of Milford. I will be running 5w to a 2el yagi at 75ft. I will be rotating the antenna as conditions and callers warrant. Let's hope for a quiet band!

Good luck to all of you and hope to hear you in the hunt on Monday.

73,

Ron (w8ru).

Date: Sat, 21 Oct 2000 17:04:58 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [81743] Chirp on the SMK-1 - Anyone else seen this? - Any Ideas???

Message-ID: <012001c03bbb\$b7f231c0\$13e8b3d1@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Everyone,

Got my SMK-1 working tonight. Went together really well, but the transmitter seems to have quite a bit of chirp. At least that's what I guess you'd call it. It's kind of a woooooop sound when you key the transmitter, going from a lower frequency tone to a higher frequency tone. It's worst at the highest transmit frequency and almost gone at the lowest transmit frequency. I'm guessing this is because you are keying the oscillator in the transmitter, and there is a bit of settling time in the oscillator, but am wondering if something may be wrong. Any Ideas or solutions? I thought about lowering the value of C20 in case load on the oscillator was too heavy, but don't really want to start yanking SMD parts off of the PCB. I did try a second xtal but got the same results. Also used power from a regulated 13.8 VDC supply. According to my Frequency counter, mine swings from 7038.68 to 7039.64 KHz.

The RX section works great. Very loud in my sony walkman in-the-ear style headphone. Was able to copy several stations on it tonight. Any Ideas on this one? Has anyone else noticed this? Thanks...

73
Trev
KG6CYN

Date: Sat, 21 Oct 2000 18:25:47 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>

To: "George, W5YR" <w5yr@att.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [81744] Re: Vertical Antennas

Message-ID: <Pine.LNX.4.10.10010211822440.14220-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I guess that will be the case in general but not all the time George. Verticals receive noise more than horizontal antennas so it hinders signal to noise on receive, but in fact the vertical can and often is stronger to the station you're working.

There just are not any rules....:-)

On Sat, 21 Oct 2000, George, W5YR wrote:

> Karl, I have found with my HF9V, and past verticals, that you have to be
> very careful with S-meter comparisons with other antennas.

>

> The S-meter can read higher simply because of the extra noise that is
> being picked up. I usually settle for the antenna - I have four systems
> here - that gives me the best copy. That usually results in the contacts
> that I want.

>

> 72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

> Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373

> Amateur Radio W5YR, in the 55th year and it just keeps getting better!

> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

>

>

> "Karl F. Larsen" wrote:

> >

>

> > Tested it on receive of wlaw on the east coast. They start coming
> > in at dark in NM and I can switch between my wire and the vertical. To my
> > agony the wire seemed to work better! But after some analysis it became
> > clear the signal-to-noise was better on the wire, but the signal pushed
> > the s-meter higher on the vertical. Noise is vertically polarized and my
> > vertical picks it up fine. Had I been working wlaw he would like the
> > vertical signal much more than the wire.

>

>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 21 Oct 2000 18:32:33 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>

To: "James R. Duffey" <jamesd1@flash.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [81745] Re: Vertical Antennas

Message-ID: <Pine.LNX.4.10.10010211827050.14220-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi James, the Butternut has a coil like 20 turns air wound between the bottom of the antenna and the radials. In other words across the feed point and the coax feed line. I think a choke would not be needed since the feed point impedance is about 35 ohms and dc wise a dead short.

And as I write this it's raining down here in the desert. Love it!

On Sat, 21 Oct 2000, James R. Duffey wrote:

> Karl - Thanks for your note regarding your experience with the vertical on
> 40 M.
>
> I had followed the radial discussion on QRP-L. Glad to hear that your
> Butternut now works FB.
>
> If the vertical is noisy, you may have some currents flowing on the outside
> of the feed line. This will pick up noise from surrounding sources. To
> prevent these currents from flowing, install a choke balun at the vertical
> feed point. An air wound coax balun should do fine. Use the instructions in
> the Handbook/Antenna Book, or go to the following URL:
>
> <http://www.berkshire.net/~robbins/technote/airbalun.html>
>
> You might want to look in to feeding your 55 ft tower and TH6 as a top
> loaded vertical using a gamma/omega match. The details are in most
> handbooks. This would get the high current point up away from ground.
>
> I will look for you when I am the FOX. You will probably want to use the
> horizontal wire. - Duffey KK6MC/5
> --
> James R. Duffey KK6MC/5
> 30 Casa Loma Road
> Cedar Crest, NM 87008
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 21 Oct 2000 20:30:57 -0500
From: mjfitz@uswest.net

To: qrp-1@Lehigh.EDU
Subject: [81746] OT: Want 160 mobile ant
Message-ID: <39F24351.C1C17C86@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

Have a friend who wants to (try to) build a 160 M mobile antenna...like in the 8 ft range. I think it is a tall (no pun intended) order, but any ideas, direction, etc., would be greatly appreciated. Have an old ARRL Antenna Book but there's not much in it. Another thing I really would like to find is some info on those mobile antenna "shoot-outs" I've heard about before.

Many thanks!
Mike N0MF

Date: Sat, 21 Oct 2000 21:32:12 -0400
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <Klqrp@applegate.org>, nogaqrp@qth.net, QRP-L <QRP-L@lehigh.edu>
Subject: [81747] Portsmouth QRP Kayak Trip cancelled
Message-ID: <39F2439C.873B11DC@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

The car is packed and all is QRV, BUT...

The latest coastal weather forecast calls for increasing winds and possible small craft advisories for both Sunday and Monday nights. I'm going to let Murphy take this round, and will hope to try another QRP trip within a few weeks. Better safe (and dry) than sorry.

Thanks to each of you who said they would be listening on 80 and 160M.

72, Paul AA4XX

Date: 21 Oct 2000 18:36:57 -0700

From: Mike Pupeza <mpupeza@altavista.com>
To: qrp-1@lehigh.edu
Subject: [81748] New Epiphyte 3 and Norcal Cascade!
Message-ID: <20001022013657.22591.cpmata@c012.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

Hey QRPers;

I have an 'old' (1995-96) Norcal Cascade 80/20M SSB rig, now modified to run a nice 10W PEP on 80m, and a 'true' 5W PEP on 20M.

How does the 'new' Epiphyte 3 kit perform, and 'use space' compared to my older unit?

Mike Pupeza VE3EQP

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Date: Sat, 21 Oct 2000 21:41:45 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [81749] RE:Vertical Antenna
Message-ID: <39F245D9.7325D08@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This past summer(actually spring for the Ontario QSO Party) I put a vertical together for 40 metres. This vertical consists of aluminum electrical conduit.The bottom section starts at 1 and 5/8 ths OD tubing(1/8 inch wall), and I used conduit down to 3/4 inch, then put an 8 foot stainless steel whip on the last section,I made the top so that I can slide the top piece up and down to achieve the best swr on 40 metres.I threaded the top section to screw the whip on. I then made a three foot steel base that can be pounded into the ground. The antenna

measures 32.5 feet(approx). I then attached three radial at 33 feet in length, buried them about 3 inches in the ground.

When I put the swr analyzer on it I was surprised by the results, according to the meter it is perfect for all bands from 40 - 10 without the use of a tuner(I know hard to believe), but it works great on all bands, even the warc bands, but a little shy on 30 metres, but that is understandable, however a tuner fixes that problem quick.

I have worked and have been able to hear dx that was way under the mud using my full wave loop. So I am happy with it..

I also have a 12avq vertical, but the trap vertical does not compare to the homebrew vertical.

Well enough bandwidth, just wanted to put my two cents in...

Happy dx.

Fred

VE3FAL

QRPL

QRPC

QRPACI

FPQRP

SOC

Date: 21 Oct 00 21:29:27 EST

From: M Goins <mgoins@usa.net>

To: qrp-l@LeHigh.EDU

Subject: [81750] dead TS-120 thanks!

Message-ID: <20001022022927.22840.qmail@aw161.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Found it! Had to take the rig half apart, but found a loose wire and all =
is
back working again. Will be mobile as of right now at 5 watts or less (on=
ten
only, until the spider antenna sells and/or the hustlers arrive).

Thanks to all who responded. An unbelievealbe group of folks. Glad to kno=
w
some of you and looking forward to meeting the rest.

72 to all,

mike

wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 21 Oct 2000 23:23:10 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [81751] [RE]QSLs to Russia--Thanks :-)
Message-ID: <200010212323_MC2-B7DD-3F21@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Thanks for the many, many responses re sending QSLs to Russia. The
consensus is that the sender should include 1 IRC and 1 green stamp. Fol=
d
these along with the QSL card into your *return* envelope. Do not mentio=
n
anything about ham radio on the outside envelope. Several responders cla=
im
an 80-85% success rate. =

One responder suggested simply working through the BURO, and just let the=
process work. Actually, this is not a bad way to do it. I get cards
nearly every week, many from eastern Europe. But I never have gotten a
card for R1ANF, so will go direct. Fingers crossed.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@ar

Date: Sat, 21 Oct 2000 22:55:04 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu

Subject: [81752] Maine AT alert.
Message-ID: <200010220330.XAA27672@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Looks like it will be a nice day for a hike tomorrow and with Brian down on the VT/NH border, I figure to head over to Maine and operate on the AT somewhere on the side of Old Speck Mtn. Think I'll just do 20M and look for me starting in the early afternoon.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 21 Oct 2000 23:34:53 EDT
From: Kevin L Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [81753] DX- Whew!!! 100 countries in the log, DE K9IUA/QRP (long)
Message-ID: <20001021.223257.5367.0.K9IUA@juno.com>

Wow!

Let me thank right up front all the folks here on this QRP-L list for the encouragement and tips you gave me back at the beginning of September regarding my "musings as a 'failed' Dxer".

Today I put country 100 into the log book while QRP. Whew! Wow! The day after I wrote that note, back on 9 Sept when I had only 43 entities in the book, I went back to work. And look what this dilligence brought me. The end came with E21EIC in Thailand today. Included in the log are such places as Vanuatu, Reunion Island, Myanmar, Guernsey Island, Wales, Fiji, Easter Island, Saipan, Midway, Morocco, Tonga, and many of the usual. Although I couldn't break many pileups, I did manage a few during quieter moments, and I managed to find enough who weren't running split to make it all work.

Here are some stats that might interest some:

By Mode: 56 SSB 44 CW

By Band: 2 on 40m, 37 on 20m, 47 on 15m, 14 on 10m

By Continent: Africa 5 Asia 7 North America 20
South America 14 Oceania 10 Europe 44

Via DX Nets -- 3 Using PacketCluster -- 2

Time: 1 & 2 on Feb 17 for initial starters (K8DD/C6A and V31TH/qrp). The real game started on May 15th, when I acquired the Scout and got setup mobile.

>From there: May - 7 Qs June - 7 Qs July - 25 Qs
August - 2 Qs (my funk set in) Sept - 33 Qs Oct - 24 Qs
(So 98 entities from May 15 to Oct 21 -- five months!)

Working conditions: most of the contacts were stationary mobile, using a Scout at 5 watts and Hamstick antennas. Feb through July were in Illinois/Iowa, then the move to North Dakota, with August - October here (a move is legal, as long as you stay within the 48 states)

Now to do the paperwork for the ARRL certificate. And also to gain my sanity back -- this had indeed become an obsession that was affecting my work, etc. But it was fun -- I have a new appreciation for DX and I spent plenty of time thinking about people in other countries and communication methods. Now I can just chat with DXers for fun -- up until today, I kept skipping past people in countries I already had in my continual quest to find that new country.

Amazing that this can all be done at 5 watts and with marginal antennas (I have to chuckle with how many times I heard people talking about their linears and stacked antennas up a gazillion feet). For those of you still trying for this 100 country goal while QRP -- keep at it -- you have my support as one who proved I could do it from the middle of the continent.

What next? Oh, maybe explore the digital modes or something. And send some envelopes to the DX buro to what I can get for cards (although I am not after cards right now -- it was a joy just to see if I could do DX for 100 entities.) Plus work Hank, FP/K8DD this Thursday. And of course, just in time for the Fox Hunts!

Now, where was that catalog for some big-A* & Henry amps -- just kidding! By I do hope someday to put up some real nice antennas, maybe once we are settled again

in a few years time....a few moves in the cards first.

Thanks again for the support.
Good DX. Cheers/73

Kevin, K9IUA, QRP in North Dakota

Kevin Anderson, K9IUA, Lincoln/Bismarck ND

e-mail: K9IUA@juno.com Opinions all my own.

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 21 Oct 2000 23:43:29 EDT

From: NB6M@aol.com

To: fxtech@earthlink.net

Cc: qrp-l@lehigh.edu

Subject: [81754] Re: Chirp on the SMK-1 - Anyone else seen this? - Any Ideas???

Message-ID: <66.88277d1.2723bc61@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

The Chirp is caused by the fact that the voltage on the transmitter tune pot, and, therefore, the voltage on the diodes used to tune the transmitter, is taken right off the main 12 Volt line and is unregulated.

This voltage varies a small amount when the transmitter is keyed, and this changes the capacitance of the tuning diodes a small amount, causing the chirp.

The reason that the chirp is less at the low end of the frequency range is that the diodes used as varicaps are receiving less of the un-regulated 12 volts at that end of the tuning pot travel.

The best way to correct the problem would be to cut the copper foil trace that brings 12 volts to the transmitter tune pot and install a good voltage regulator at that point. Since the regulator would need to be of a voltage less than 12 volts in order to work properly, it would probably have to be around the 9 volt level or so, which would reduce the tuning range of the transmitter a bit but would take care of the problem.

I think that most of us tend to operate the transmitter nearer the lower end of the tuning range, in order to minimize the problem, and just carry on.

Or, you could install my VFO mod, which is now available for download on the NorCal QRP Club WebSite.

72

Wayne NB6M

Date: Sat, 21 Oct 2000 20:56:45 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81755] Tuna Tin II - 20
Message-ID: <000901c03bdc\$19e5ac20\$6d11f4cc@jms>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Built up a new Tuna Tin II on a homebrew PC board....this one for 20m
...seems to work well. Getting about 360mW out but think I can still
optimize the final pi-network and squeeze a bit more power out. Just how
much should I expect from a 2N2222 on 14 MHz?
Xtal controlled on 14.062 but managed 15 states along with VE6, 5 and 3
today with the new Tin in the ARCI contest. Isn't there a law against having
this much fun??

Steve / VE7SL

Date: Sat, 21 Oct 2000 22:05:09 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <mjfitz@uswest.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [81756] Re: OT: Want 160 mobile ant
Message-ID: <B617C395.3122%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi Mike ! - Tom, WB5QYT, homebrewed a 160 M mobile antenna. I have seen it.

He built it from bare copper wire wound on a large diameter, 4 inches or so OD, PVC pipe form. The wire was spaced with nylon monofilament. I think he used an ordinary Hustler mast for the base section. I am not sure what he used for the top section. That coil presents a lot of air resistance so I think he has it guyed.

Tom monitors this list, and I talk to him on 2 M, so I will pass along your request to him. He is very helpful. - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 22 Oct 2000 07:23:04 GMT
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-1@Lehigh.EDU
Subject: [81757] RE: Antenna Comparisons
Message-ID: <200010220524.AAA00560@sunburst.usd.edu>

Hi gang.

Interesting thread.

Allan K7GT commented:

"Your comments are well taken, Bill, but your rule of thumb needs to also consider the degradation of performance of vertical antennas above 30m due to pseudo-Brewster angle effects. I implicitly assumed in my rashly stated rule of thumb that a horizontal antenna be mounted at least 1/2 WV above ground (duh!)."

Actually, Allan's 1/2 wave above ground is not at all "rash". If one checks the elevation patterns of a 1/4-wave vertical over a lot of radials vs. a dipole at a 1/2-wavelength, it is clear that the vertical has a slight edge over a very narrow range of angles -- like 13-16 degrees or some such -- just above the "pseudo-Brewster angle" suck-in range. But, above 16 degrees, the dipole whips the pants off the vertical -- as much as 4dB better at the higher angles.

I entirely agree with Allan's rule of thumb -- if you can get a dipole or] other horizontal antenna at least a 1/2-wavelength high, it is probably the antenna to choose for all-around superior performance. The horizontal lobes of a dipole are broad enough so that the nulls off its ends will exclude part of the coverage but nothing is perfect. A vertical might fill in and be better than the dipole in its nulls.

My favorite rule of thumb -- if you can only put up one antenna, then figure out whether the vertical or horizontal is the best choice. BUT, if you can put up 2 or 3 or 4 antennas including horizontals and a vertical of two, that's the way to go. I am constantly amazed at the sometimes phenomenal difference between ants on a given path and signal. Switching between several simple antennas is my solution to the "no space" problem.

72, Ade

Date: Sat, 21 Oct 2000 23:07:30 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: mjfitz@uswest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81758] Re: OT: Want 160 mobile ant
Message-ID: <39F28421.A4F5DC52@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Mike,

A September 1953 QST article, by J. S. Belrose, "Short Antennas for Mobile Operation," provided the following information:

Approximate values for 8-ft mobile whip

Base Loading inductance 345 uH
A coil "Q" of 300 results in a coil resistance R_c of 13 Ohms
A coil "Q" of 50 results in an R_c of 77 Ohms
Suggested Loading-Coil Dimensions:
135 turns of no. 18 AWG, 3-in dia., 10-in length
 R_r (radiation resistance) 0.1 Ohms

Center Loading inductance 700 uH
A coil "Q" of 300 results in a coil resistance R_c of 23 Ohms
A coil "Q" of 50 results in an R_c of 158 Ohms
Suggested Loading-Coil Dimensions:
190 turns of no. 22 AWG, 3-in dia., 10-in. length
 R_r 0.2 Ohms

Even with a high "Q" coil the antenna's radiation efficiency will be very low due to the high R_c and low R_r . The efficiency formula is:

$\text{eff. (\%)} = 100 * (R_r / (R_r + R_l))$

where R_r is the radiation resistance and R_l is the total loss resistance.
 R_l is sum of R_c plus ground loss resistance (R_g) and any other loss resistances associated with the antenna system.

For example, using an arbitrary R_g of 10 Ohms, and the center-loaded R_c of 23 ohms and R_r of 0.2 Ohms, we calculate:

$\text{eff. (\%)} = 100 * [0.2 / (0.2 + (23 + 10))] = 0.6\%$

Use of a higher "Q" coil and a capacity-hat would help improve the efficiency somewhat.

Regards, Thomas - AC7A (Tucson)

mjfitz@uswest.net wrote:

> Guys,
>
> Have a friend who wants to (try to) build a 160 M mobile
> antenna...like in the 8 ft range. I think it is a tall (no
> pun intended) order, but any ideas, direction, etc., would
> be greatly appreciated. Have an old ARRL Antenna Book but
> there's not much in it. Another thing I really would like
> to find is some info on those mobile antenna "shoot-outs"
> I've heard about before.
>
>
> Many thanks!
> Mike NOMF

Date: Sun, 22 Oct 2000 04:28:26 EDT
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [81759] Pacificon Nears The End
Message-ID: <a.3cb6870.2723ff2a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Another great Pacificon day! We are nearing the end, but tomorrow still has a few hours of opportunity for last minute acquisitions, visits, etc. Unlike

Ft. Tuthill, Sunday at Pacificon is still a fairly active time. By noon though it will be pretty much wrapped up.

Today was full of good stuff. Our Brit friends, Tony Fishpoole Graham Firth, made a great presentation of relatively easy but effective troubleshooting gadgets we can all build. An upcoming QRPP will have details. Sorry, but no Compendium this year. Doug has all he can handle these days without trying to keep that task on his list.

I just have to say that you won't meet two finer gentlemen than Tony and Graham. They are an absolute delight to be around, and it is certainly easy to see why Doug has developed such a close friendship with both of them. We had a great time running around silicon valley with them yesterday, then spending today leaning from them and visiting afterwards. The good news is that I think they both are very interested in making a visit to Ft. Tuthill in the near future. Tomorrow they are off to New Mexico for a quick visit with Paul Hardin before returning to the U.K.

Dave Gauding presented an excellent array of ideas about antennas for people who think they don't have room for an antenna. Furthermore, his antennas work! They really work! This is the second time I have had the pleasure of listening to Dave speak, and like the first time, I was definitely left with the impression that this guy is really someone I would like to emulate. Why, you ask? Well, he "says" he isn't that technical (something I can certainly relate to, although I think he's a lot smarter about a lot of things than he cares to admit), but he is fearless about trying things and experimenting. If it doesn't work he changes it, and keeps changing it, until it does work. He has so many great ideas about how to tinker with antennas. Thanks to Dave we have had a constant stream of intriguing antennas and antenna gadgets. The Fall issue of QRPP (yes, it's out and we all got a copy here--you will be getting yours shortly) has a follow up on the Vertical antenna coil from the Spring '00 issue. And Dave has already committed to supply some more nifty info for us in an upcoming issue. These great ideas just keeps flowing out of this guy!

Dan Tayloe kept most of us drooling about his upcoming rig which NorCal will be putting out in kit form. This will be a transceiver that you just won't believe! Direct conversion receiver with no opposite sideband--outstanding performance numbers which rival, yes I said rival and I do not exaggerate, the multi-thousand dollar jobs. Oh, by the way, it runs on 3 volts for the most part! You use a 12 volt supply, but much of the rig is designed for 3 volt operation. This guy designs very innovative stuff, and it works like you can't believe. I'll let Doug give you more of the good news about how this kit is going to come together, but I will tell you that if you don't get one of these you will kick yourself black and blue!!!!

I don't know how many of you heard about/saw Mike Gipe's performance last year, his "oscar winning" presentation on operating skills, but if you

weren't here you missed another one just as good. This time he was explaining how surface mount construction is properly done, and why it should NOT be intimidating. A lot of us have been able to give surface mount a shot with the tick keyer project and now the SMK-1. Parts shortages in certain key through-the-hole parts make this a very meaningful thing about which we should be honing our skills. Mike insists that SMT is easier once you develop just a little technique. I'm starting to believe him.

Who out there doesn't know Vern Wright, W6MMA? If you don't you should. This dentist (in the process of retiring--congratulations Vern) can build like nobody's business; and he is one of the masters at taking an antenna idea and turning it into a classic. We got to see samples of Vern's handywork including his new PW-1 and newer MP-1. What are these you ask? Go to the NorCal page and follow the link to the Super Antennas website. That is Vern's page where he sells his great antenna creations. I think I have one of just about everything Vern has done commercially, and his stuff is beautiful. I took the PW-1 to Europe this past summer, and I had great results just using it with my NorCal 20. I cannot overemphasize the quality of Vern's creations. It was a real treat to see Vern's enthusiasm about all these developments. Like Dave Gauding, Vern just keeps coming up with more stuff.

The last presenter was George Heron, N2APB, who is a real guru on PSK31 (among other things.) George is full of energy (kinda like Doug Hendricks), and is one of the driving forces behind Atlanticon and much of the other stuff the New Jersey QRP Club does so well. I just want to strongly urge you to check out his article in the Fall QRPp (yes, I assure you it is coming your way directly) about how to do PSK31 WITHOUT a computer. Sound interesting? You bet it is! Fascinating is a better word, and that's what he explained to us today. What an incredible wrap-up to this very fascinating day.

Does it sound like we had fun today? There is so much that goes on here you just can't believe it. This evening we had the building contest, played with the new K1 and also the new Yaesu FT-817, bought goodies from QRP vendors, and all kinds of other things. Somehow I have to get all this stuff (including my new K1 kit) back home in my already very crowded suitcase.

I know this is long (probably too long), but there is so much to pass on to the rest of you. We just wish everyone could come here. I do want to say, though, that some people in particular were missed. Paul Hardin--get your calendar marked right now. Any QRP gathering without Paul has a big hole indeed. I wish he could be a presenter at every one I go to. Actually, he was here in spirit though. You can imagine how much stuff we talked about here has Paul's fingerprints on it somewhere.

In case you are reading this Dr. Megacycle, we were thinking of you too! In fact, a toast was offered in your honor at Tony Roma's tonight as we sampled

just about every kind of beer known in the western world! I'm a wimp--I drank iced tea--but I toasted you nevertheless. The good Dr.'s input and technical expertise was credited many times today, and we miss his counsel at these bars and restaurants too. This man is versatile folks! Very versatile!

I haven't said much about Doug Hendricks, Jim Cates, and several others who do so much each year to make this event what it is--a QRP must! but surely you all know how much we depend on these folks. My sincere thanks to them (again) for another wonderful time here in Concord.

Okay, enough already. Others can plug the many holes I have left wide open. Hope a bunch more of you can make it next year.

72 de Dave W7AQK

Date: Sun, 22 Oct 2000 11:04:43 +0100
From: "Walter D Amos" <waltk8cv@surfree.com>
To: <paulc@mediaone.net>
Subject: [81760] Re: More on the FT-817
Message-ID: <004f01c03c0f\$8176dac0\$5a891b26@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ah yes !! I didn't want to bring it up or say it but you are so right!!

Sorry you made the mistake being an EARLY BUYER, I waited even with the FT-1000D for almost a year as they got the horrors out of it and mine has been as good as the 1000 gets. It still hears loud local signals on 160 in about 5 places and my other high end radios don't!

I remember the slam Q-ST. gave TenTec on the Delta II and the nasty JONES filter! TenTec pulled there adds for about 2 years from Q-ST. he he! I have both the Argonaut II and the Delta II but bought them used and they are OK but not world beater by a long shot.

I have quite a bit of FAITH in the QST review system lately now that they are BUYING the equipment and can say what they please as consumers and let the chips fly where they may.

My FT-100, good so far, but I have only had it a month now and after installing the two cw filters in it I would never even consider repairing it with all the little " itty bitty " surface mount stuff in there. The K-2 is a totally different matter. It has REAL parts and can be repaired by REAL people with big hands. I have a sneaky feeling a MACHINE made my FT-100

..... :-)

Walt Amos K8CV Royal Oak, MI k8cv@arrl.net

----- Original Message -----

From: "Paul Christensen" <paulc@mediaone.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, October 21, 2000 7:48 PM

Subject: Re: More on the FT-817

> > Anyhow, I see posts quoting the ARRL technical review coming out to the
> > rescue of the K2. (Have you ever read a particularly *BAD* review
> > from them ?)
>
> Yes. For example, the ARRL's product review of the Kenwood TS-950S was a
> fatal blow (See January, 1991 QST, pp. 31-35) to Kenwood's high-end
product
> line and the effect can still be felt today: Kenwood has not introduced a
> new flagship transceiver in over eight years. The product review pointed
> out so many inherent flaws with the '950, that demand for the product
nearly
> stopped overnight. Those of us who owned the '950 (myself included) were
> very upset with the review, for it immediately devaluated the radio by
> nearly 50% of the purchase price. But, the review by the League's Rus
Healy
> was 100% accurate and we all had to get over it. Kenwood's response to
the
> product review? In less approximately six to eight months, they
introduced
> the TS-950SDX and did nothing to console those of us with '950S owners.
The
> TS-950SDX was and is a great transceiver, but..."once bitten, twice shy"
is
> my motto.
>
> Want another example? Read the product review for the Ten-Tec Argonaut II
> (See January, 1992 QST. pp. 77-81) for a review that is "on-topic" here.
I
> would consider this a "particularly bad review."
>
> The K2 offers incredible performance for its price and for the market it
was
> intended to serve. Let's hope the FT-817 is another great radio in the
same
> league as that of the K2. To say much of anything of the FT-817's
> performance is premature unless the claims are backed by independent lab

> evidence or "hands-on" user feedback.

>

> -Paul, W9AC

>

>

>

Date: Sun, 22 Oct 2000 08:44:15 -0400
From: George Murphy <VE3ERP@ENCODE.COM>
To: qrp-l@lehigh.edu
Subject: [81761] 160m. mobile antenna
Message-ID: <4.3.2.7.0.20001022083614.00a91650@ENCODE.COM>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The ARRL Antenna Book, 17th edition, pages 16-5 to 16-11 has a pretty good discussion on the design of mobile/maritime antennas, which should be of interest. If the somewhat intimidating math in the article is a problem, the Hamcalc "Mobile/Maritime Whip Antennas" program does it all for you. If you do not have Hamcalc software, e-mail me directly off-list.

Date: Sun, 22 Oct 2000 07:58:00 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [81762] Re: OT: Want 160 mobile ant
Message-ID: <20001022.075801.-344407.1.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

There are a number of different types of 160 mobile operators and antennas out there but not too many hanging around this list. All that I have heard of are homebrew. Some using large diameter harddrawn copper pipe (1 1/2 - 2 inch) and firmly mounted on the vehicle frame extensions, same way as the larger Texas Bugcatcher antennas are done. One I recall, from Odessa, Texas is Chuck, WA0ZHH, and last time I saw his mobile (some years now) he was running a TS180s and his antenna was wound using 1/4 in diameter copper tubing, around what looked like a 30 gallon plastic oil drum, mounted in the bed of his pick-up, guyed in 4 directions and the ship section came

out the top - about 8 or 9 foot, which allowed clearance for most underpasses. I think he also had a capacity hat for loading as well. His mobile signal was as loud as from his home station where he has been known to run phased verticals.

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111

NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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Date: Sun, 22 Oct 2000 07:00:00 -0700 (PDT)

From: Doug Bankston <dougbankston1@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [81763] 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

Message-ID: <20001022140000.29531.qmail@web4303.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

About 1/2 an hour ago, I was just trying to call CQ QRP/ARCI Contest on 21.060Mhz.... But someone is telling me QRL QRL!! (Telling me the Freq is in use)..Ok, well since he was there first, no problem, I'll just qsy to another freq (Wouldn't want to interfere with anyone)

So, OK..... I hit the a/b button to switch over to the other VFO where I had 14.060 programmed in...

Well..... that SAME individual that was just telling me that the frequency was in use on 15 meters, is also CQ'ing on 14.060... (He's not transmitting on the two frequencies at the same time, but flipping back and forth between the two freq's)....

Huuuuuuuu... I've sat here now and listened for over

25 minutes. And what he is doing is cq'ing on 14.060, then about 2-3 seconds later he calls CQ on 21.060, then 2 or 3 seconds later immediately calls cq on 14.060, back and forth, etc., etc.....

Someone answered his cq on 14.060, he answered them, and they began there exchange. So in my mind, the frequency (21.060), is NOT in use anymore considering the fact that he is engaged in an active qso on 14.060 right?? WRONG?? as soon as he finished up on 14.060, he immediately started cq'ing n 21.060, right on top of guy who was answering me... I never did get the info from the guy who answered me..

I guess it's cool to flip-flop your cq's on two different freqs like that if you are looking to get a nice big fat score in the contest... But I think this is a bit aggressive to monopolize 2 freq's like this.. I guess It wouldn't bother me so much, but he's telling guys QRL! QRL! on 21.060, when he's actually working two freqs....

Is it me, or is this a bit "overaggressive"

73
Doug W4IDW/Qrp
Stafford, VA

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Sun, 22 Oct 2000 10:07:55 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dougbankston1@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81764] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

Message-ID: <017101c03c31\$7d30fb40\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, does the term 'LID' mean anything to you?

Sounds like the 'possessive CB attitude' that you would hear. "This is MY channel!"

Then again, maybe 'LID' is too polite...

Just ignore and move away, confronting him would be like teaching a pig to fly. You never succede and it just annoys the pig. (Although there may be some satisfaction in seeing the pig crash and burn...)

Mike

> About 1/2 an hour ago, I was just trying to call CQ
> QRPARCI Contest on 21.060Mhz.... But someone is
> telling me QRL QRL!! (Telling me the Freq is in
> use)..Ok, well since he was there first, no problem,
> I'll just qsy to another freq (Wouldn't want to
> interfere with anyone)
>
> So, OK..... I hit the a/b button to switch over to
> the other VFO where I had 14.060 programmed in...
>
>
> Well..... that SAME individual that was just
> telling me that the frequency was in use on 15 meters,
> is also CQ'ing on 14.060... (He's not transmitting on
> the two frequencies at the same time, but flipping
> back and forth between the two freq's)....
>
> Huuummmm... I've sat here now and listened for over
> 25 minutes. And what he is doing is cq'ing on 14.060,
> then about 2-3 seconds later he calls CQ on 21.060,
> then 2 or 3 seconds later immediately calls cq on
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>
> Someone answered his cq on 14.060, he answered
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> qso on 14.060 right?? WRONG?? as soon as he finished

> up on 14.060, he immediately started cq'ing n 21.060,
> right on top of guy who was answering me... I never
> did get the info from the guy who answered me..
>
>
> I guess it's cool to flip-flop your cq's on two
> different freqs like that if you are looking to get a
> nice big fat score in the contest... But I think this
> is a bit aggressive to monopolize 2 freq's like this..
> I guess It wouldn't bother me so much, but he's
> telling guys QRL! QRL! on 21.060, when he's actually
> working two freqs....
>
> Is it me, or is this a bit "overaggressive"
>
> 73
> Doug W4IDW/Qrp
> Stafford, VA

Date: Sun, 22 Oct 2000 10:38:35 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [81765] W1M00/QRP on AT
Message-ID: <010601c03c35\$e476d460\$d40f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just worked Frank on the Appalachian Trail on the NH/VT border.

14:35 UTC on 7039.7

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1 ARRL Life Member
KL7 QRP # 309 G-QRP # 3031
ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI QRP #153
VA QRP Society #45 MI QRP #1703
K2 sn1392 NJ QRP #179

Date: Sun, 22 Oct 2000 10:43:30 -0400
From: "Joe Trombino" <w2kj@earthlink.net>
To: <QRP-L@LEHIGH.EDU>
Subject: [81766] Hensley paddles
Message-ID: <005a01c03c36\$743f9b40\$5453fc9e@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy gang:

My quest continues for a WBL V22 paddle set (after receiving the bad news from Stan...I had been waiting 8 months)

However, failing to get real lucky with the above, I now solicit comments, good or bad, about the Hensley line of paddles.

I understand the price on these rascals would make most folks do a double-take, but price notwithstanding, how do QRP-l'ers who own a Hensley rate it's performance??

Is there anything else out there to compare to the WBL (whose price at \$140 seems to be an unbelievable bargain)???

Comments/ideas welcomed.

73, Joe W2KJ (North Carolina)

I QRP, therefore I am

Date: Sun, 22 Oct 2000 11:00:36 -0400
From: John Wagner <john@neknetwork.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81767] K1QM/SK
Message-ID: <39F30114.BA3DD628@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP-L;

I'm sorry to have to announce this, but I have learned that on Sep 17, 2000 Joel Malman, K1QM became a SK. I don't have any details of his passing, so please don't ask me for any. If you know more, please share. One of the unfortunate aspects of getting to know someone via email is you learn of things like this late and in bits and pieces and finding out more information is difficult.

Joel was an active member on this list, and I suspect there are many folks here that know him better than I. I knew Joel through QRP-L and through a number of emails we traded while setting up the New England Hunt Club Foxhunt team. I also have K1QM in my log book on 40m, having worked him on my SMK-1. Joel was very much looking forward to the 40m Winter Foxhunt - he was definitely into QRP.

The New England Fox Hunt team will sit out the first minute of the first hunt in silence to pay our respects. We are also in the uncomfortable situation of having to recruit a replacement hound for the hunt starting this Tuesday. If you are a New England hound and want to join up, please email me directly.

73,

John, KB1ENS
Holland, VT

Date: Sun, 22 Oct 2000 11:19:02 EDT
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [81768] Help; wish to make 20 M resonator
Message-ID: <92.b67e759.27245f66@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To any and all that can furnish assistance.
I have a Mobile antenna (Hustler) and I have the 40 M and 15 M resonators. I am using this antenna as a vertical in an antenna restricted community.

Working out well. I would like to make the 20 M resonator. I have been pouring over some of the ARRL Antenna texts (old and older). Any assistance would be greatly appreciated.
72/73 de WA2EAW...Bob

Date: Sun, 22 Oct 2000 15:29:35 -0400
From: Richard Arland <rarland@earthlink.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81769] Re: K1QM/SK
Message-ID: <39F3401F.492DE2A0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had the pleasure of working last year's Tuna-Tin-II/Black Cat Event with Joel. He and I were guest ops at W1AW. Joel dominated 20 meters using a T-T II that Ed Hare, W1RFI built up in the lab for the occasion. Joel was a great op and a fun person to be around. He will be missed.

73 Rich K7SZ

John Wagner wrote:

>
> QRP-L;
>
> I'm sorry to have to announce this, but I have learned that on Sep 17,
> 2000 Joel Malman, K1QM became a SK. I don't have any details of his
> passing, so please don't ask me for any. If you know more, please share.
> One of the unfortunate aspects of getting to know someone via email is
> you learn of things like this late and in bits and pieces and finding
> out more information is difficult.
>
> Joel was an active member on this list, and I suspect there are many
> folks here that know him better than I. I knew Joel through QRP-L and
> through a number of emails we traded while setting up the New England
> Hunt Club Foxhunt team. I also have K1QM in my log book on 40m, having
> worked him on my SMK-1. Joel was very much looking forward to the 40m
> Winter Foxhunt - he was definitely into QRP.
>
> The New England Fox Hunt team will sit out the first minute of the first
> hunt in silence to pay our respects. We are also in the uncomfortable
> situation of having to recruit a replacement hound for the hunt starting
> this Tuesday. If you are a New England hound and want to join up, please
> email me directly.
>

> 73,
>
> John, KB1ENS
> Holland, VT

Date: Sun, 22 Oct 2000 08:47:54 -0700 (PDT)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [81770] FS:K2
Message-ID: <20001022154754.19849.qmail@web2104.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yes,
I am selling my K2.
Yes, I now have a K1 kit.
No I'm not getting an FT-817.
Now...let me tell you about the rig. Excellent
condition. Includes the SB, NB and Internal Battery.
I also have the Yaesu Knob for it and a Kenwood 43S
hand mic. Serial 322. Shipped to you and ready to
play for the sum of \$800.
The cost in kit(as equipped from Elecraft)- \$791 not
including tax if it applies to you. So you get a
built K2 for free labor. Now where's the solder? I'm
going to start putting the K1 together!
73,
Jack

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Sun, 22 Oct 2000 07:51:14 -0800
From: John Raynsford <al7jk@gci.net>
To: dougbankston1@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81771] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is
it just
Me???
Message-ID: <39F30CEF.57EC3BAC@gci.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Doug Bankston wrote:

>
> Is it me, or is this a bit "overaggressive"

Rgr that Doug, its like being in the path of a steamroller. Prefer to operate during the weekday afternoons myself.

73 om. AL7JK, John
Eagle River, Alaska

Date: Sun, 22 Oct 2000 11:05:58 -0500 (CDT)
From: Andrew Reynolds <calliban@sinnfree.sinnfree.org>
To: qrp-l@lehigh.edu
Subject: [81772] question on MFJ rigs
Message-ID: <Pine.LNX.4.05.10010221101460.14136-1000000@sinnfree.sinnfree.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello all,

I just got onto the QRP list, and I was wondering if anyone has any experience with the MFJ rigs? I was thinking of getting one as a portable/mobile/back-up rig, and I was looking for someone who might have had a chance to mess around with one who would be willing to give me any hints as to good/bad points of the rigs. Outside of size and power consumption, the main draw for me is the *price*, as I don't have a lot of money to spend (and the SSB nature of the beast, as I've never been what anyone would consider a good CW op).

Any experiences would be helpful.....

Thanks and later,
Andy
WD9IYT

Date: Sun, 22 Oct 2000 11:26:53 -0500

From: Lee Bahr <w5drc@earthlink.net>
To: w2kj@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81773] Re: Hensley paddles VS Mercury Paddles by KG2ED
Message-ID: <39F3154D.20AC274B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have serial number 9 of the series made by Richard Stamile, KG2ED and they are not made by Hensley. I think the KG2ED paddles are the closest thing you can get to an ORIGINAL "Mercury" paddle. It works well and looks like a Rolls Royce. The chrome is perfect with no metal grinding marks anywhere and no pits in the chrome anywhere. The design is the same as the original Mercury and even has the "Mercury" god figure engraved on it as on the original upon the square pivot stantchon. There is no hexagonal nut looking stanchion on the KG2ED design as you get on the Hensley design, so the design is more original. I don't believe Hensley engraves the Mercury god on his unit either. Also, even though I had to get on a waiting list, I did get my unit as described in about the time frame I was quoted. There was no long delay past this quoted time as I have heard happens with other manufacturers of the Mercury design. A friend of mine waited forever for his Hensley and finally gave up waiting for it and finally canceled his order. His call is W5MG, Manny Garcia.

My only very small complaint was in one of the two paddles made out of red plastic. (I ordered mine with red plastic paddles). One of them did not have the plastic reamed out enough to totally counter sink the screw that holds the paddle to the paddle arm. The screw was not flush with the plastic surface as on the other paddle. I think, for the money I paid, this should have been done correctly by the builder. Of course, it was no big deal for me to correct this myself by drilling the counter sink hole deeper myself. Now the paddle is perfect. I would not even mention this but we are talking about jewelry prices here and not just about a functional set of paddles.

So, for me I opted for the KG2ED design. It was more original then the Hensley design to the original Mercury design in my mind. I ordered mine from KG2ED the same time W5MG ordered his Hensley unit. I have my paddles and Manny Garcia, W5MG never got his.

I would highly recommend KG2ED to anyone. You would not be sorry and would get what you wish in a paddle of this price range. My knowledge of the Hensley's product comes from W5MG's experience and from pictures I have seen of it. Hensley units, I am sure, are made very well too. I have no financial interest in either company but, I am a very happy customer of KG2ED.

Here is KG2ED's address:
Richard A. Stamile, KG2ED
2975 Trinity Street

Oceanside, N.Y. 11572

Lee Bahr w0vt

Date: Sun, 22 Oct 2000 11:19:47 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: dougbankston1@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81774] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it

just Me???

Message-ID: <39F313A2.1BB2664E@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Doug Bankston wrote:

>
> I guess it's cool to flip-flop your cq's on two
> different freqs like that if you are looking to get a
> nice big fat score in the contest... But I think this
> is a bit aggressive to monopolize 2 freq's like this..
> I guess It wouldn't bother me so much, but he's
> telling guys QRL! QRL! on 21.060, when he's actually
> working two freqs....
>
> Is it me, or is this a bit "overaggressive"

Nothing wrong with working too bands at same time, especially if the activity warrants it. Stupid though to sit on a calling frequency.

However, is there any particular reason that you felt you had to make your calls on that frequency as well. Qrpers have to get over this channel mentality. VFO's have a purpose.

Just slide down 250 hz or 500 hz and cq until the idiot decides to move. In fact, you should be able to operate 500 hz from the other station, and using a good crystal filter, not even hear the qrm.

Have fun,
73 de Dave, N0IT

Date: Sun, 22 Oct 2000 10:23:21 -0600
From: "James R. Duffey" <jamesd1@flash.net>

To: <k9iua@juno.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [81775] Re: DX- Whew!!! 100 countries in the log, DE K9IUA/QRP (long)
Message-ID: <B6187099.3134%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Congratulations Kevin! That is an accomplishment worth crowing about.

I am glad that you did not give up when you sent your post to QRP-L in August. - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 22 Oct 2000 12:27:30 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: jsm@gulfislands.com
Cc: qrp-l@lehigh.edu
Subject: [81776] Re: Tuna Tin II - 20
Message-ID: <5.0.0.25.1.20001022122519.00a33880@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:56 PM 10/21/00 -0700, you wrote:

>Built up a new Tuna Tin II on a homebrew PC board....this one for 20m
>...seems to work well. Getting about 360mW out but think I can still
>optimize the final pi-network and squeeze a bit more power out. Just how
>much should I expect from a 2N2222 on 14 MHz?

Steve....probably near 1 watt if everything is right, and it
is a metal 2N2222A, and you have a heatsink on it. I can get
2 watts out of 3 of them up on 6 meters without letting the smoke
out. And 3 of them will easily do 3 watts on 7 MHz.

72 and GL.....Jim, K8IQY

Date: Sun, 22 Oct 2000 10:43:11 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>

To: QRP-L List <qrp-l@lehigh.edu>
Subject: [81777] Tomorrow the big day
Message-ID: <Pine.LNX.4.10.10010221034410.1059-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Getting a bit nervous as the first days of the two QRP-L 40M Fox Hunts begin. I will be a Hound in all 4 hunts this week. The first is Monday at 7 PM Mountain Time and is the Cub Hunt up at 7115 KHz or so. Then Tuesday I get to see if my "hotrod" 5 watt Ten Tec Argonaut will make a noise way out in NY.

Thursday it will be a 100 MW contact since the Fox is in town. By Friday there will be some standings of people and teams. Looks like a good setup with plenty of Fox and lots of Hounds.

As George Washington said in 177 something....

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 22 Oct 2000 09:44:19 -0700 (PDT)
From: Doug Bankston <dougbankston1@yahoo.com>
To: sjolin@swbell.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81778] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???
Message-ID: <20001022164419.25509.qmail@web4302.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Dave,

You sent:

Quote:

> Nothing wrong with working two bands at same time,
> especially if the
> activity warrants it. Stupid though to sit on a
> calling frequency.

Unquote:

Dave, nobody said there was anything wrong with working two bands like he was doing. As a matter of

fact, I do that myself.... If you would have read my e-mail a little closer b4 firing off a message to the entire group, you would have noticed that I was referring to his practice of sending QRL! QRL! QRL!, on 21.060 while actually working stations on 14.060, basically "elbowing" guys like me off BOTH of those freqs, consequently monopolizing both freqs for himself.....

> You also said

QUOTE:

> However, is there any particular reason that you
> felt you had to make
> your calls on that frequency as well. Qrpers have to
> get over this
> channel mentality. VFO's have a purpose. >
> Just slide down 250 hz or 500 hz and cq until the
> idiot decides to move.
> In fact, you should be able to operate 500 hz from
> the other station,
> and using a good crystal filter, not even hear the
> qrm.

UNQUOTE:

Well Dave, calling cq on popular QRP freq's like 21.060, 28.060, 14.060, etc. etc during a major QRP contest weekend does not necessarily mean I (Or anyone else) is using "Channel Mentality".... I call CQ up and down as far as 10kc or more during a contest, some of them just happen to be right on freqs like 14.060, 21.060 etc. There is nothing wrong with that!(Unless there is already somebody engaged in a qso on that freq). I think you are referring to guys who want to do all their operating right on the qrp calling freqs and won't move anywhere else, but that is an entirely different subject and has nothing to do with the original e-mail that I sent out (You might want to read my e-mail again)...

Do You Yahoo!?

Yahoo! Messenger - Talk while you surf! It's FREE.

<http://im.yahoo.com/>

Date: Sun, 22 Oct 2000 16:40:50 +0100

From: "Walter D Amos" <waltk8cv@surfree.com>

To: "Posts Qrp-1" <qrp-1@lehigh.edu>

Subject: [81779] Great Post Pacific Hamvention Selloff, or what!

Message-ID: <000001c03c3f\$807c2640\$a4891b26@waltamos>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

In remembrance of Pacificon and in anticipation of FDIIM and for reasons "excess to my needs " or what!

Nice clean old Argonaut 515 with internal 500 Hz TenTec filter on a switch, TenTec calibrator but with a tan face (not black) , home brew in TenTec box, a keyer, ssb and cw MFJ filters and MFJ speech processor! All for one glorious Post Pacificon Price (from now on called PPP) of \$495

Mint, clean, like new Argonaut II, PPP \$600 don't let this one slip away from you.

Clean, like new never used at over 5 watts OHR-500 for the astounding PPP of \$375 including an unbuilt DD-1 and KEYSER ! This is a classic, don't let it slip through your fingers!

A real heavy weight TenTec T-kit 1340 with 10 turn pot for the amazing PPP of \$95 , all built and debugged and ready for a new home.

Another great heavy weight the TAC-1 by S&S hardly ever driven over 5 watts but will do 7 watts on the low SWR way. This baby with its quirky, clicky little knob is a steal at PPP \$195, a proven fox killer.

And a prized NORCAL 20 in the black box from the skunk works with all the pertinent mods done to make the agc work, etc. for the completely unbelievable price of PPP \$99 with 10 turn pot and tick 4 chip.

A real cool TenTec DELTA II and matching power supply for the unmentionable PPP of \$800 out the door! This one has to be seen to be believed how clean it is. Under plastic protection all the time.

And for those few lusting after an SWL fix I have a like new, well MINT hardly used TenTec Regen for the astounding PPP of \$50 ready to let you

listen to the BBC any time you want.

And it's big brother the TenTec 1254 all built and debugged and even some of the memories pre set for the give away PPP of \$190, boys and girls, don't let this cream puff get away, send your money now!

There are other things too numerous to mention but I will mention a few any way, if interested send me a post and we can arrive at some terms that will clean out your wallet. A like new Kenwood TS-50 with \$128 internal cw filter, LDG qrp antenna tuner, LDG 100 watt auto tuner, SWL SW-30+, SWL DSW-40 , both in SWL cases, a TI-4000E color laptop (a 486sx with 8" screen)

Must sell, winter is coming, well the Yaesu FT-817 is coming ! Money must be gathered, deals must be cut, all items must be sold, all crazy offers over list will be considered!

Act now !!

Don't let this opportunity pass you by!

Walt Amos K8CV Royal Oak, MI k8cv@arrl.net

Date: Sun, 22 Oct 2000 12:49:36 EDT
From: ECatlinN5mzxqrp@aol.com
To: qrp-1@lehigh.edu
Subject: [81780] Help
Message-ID: <5c.2397a17.272474a0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have been trying to get off this list and have had problems. Can anyone help?

Thanks
Ev N5MZX

Date: Sun, 22 Oct 2000 11:40:10 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <john@neknetwork.com>, "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [81781] Re: K1QM/SK
Message-ID: <0E38FRJrzdDW61CPx3300000062a@hotmail.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm very saddened to hear this. I've worked Joel numerous times in various QRP contests. I'm proud to have his call in my log, I'll miss his presence on the air waves. Deepest sympathy to his family and all that knew him.

Goodbye Joel, dit dit.

73, Rod NØRC
Ft Collins CO

----- Original Message -----

From: "John Wagner" <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 22, 2000 9:00 AM
Subject: K1QM/SK

> QRP-L;
>
> I'm sorry to have to announce this, but I have learned that on Sep
17,
> 2000 Joel Malman, K1QM became a SK. I don't have any details of his

Date: Sun, 22 Oct 2000 14:10:25 -0400
From: John Wagner <john@neknetwork.com>
To: ECatlinN5mzxqrp@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81782] FAQ: Re: Help
Message-ID: <39F32D91.E233D63E@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Commands for subscribing and unsubscribing are found here:
<http://qrp.lehigh.edu/lists/qrp-l/join.html>

To unsubscribe: send email to listserve@lehigh.edu - the body of the message should contain: UNSUBSCRIBE QRP-L

This email must be sent from the email account that is subscribed to the list.

73,

John, KB1ENS

ECatlinN5mzxqrp@aol.com wrote:

>
> I have been trying to get off this list and have had problems. Can anyone
> help?
>
> Thanks
> Ev N5MZX

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Sun, 22 Oct 2000 14:44:36 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Doug Bankston <dougbankston1@yahoo.com>
Cc: qrp-1@lehigh.edu
Subject: [81783] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???
Message-ID: <39F33594.2CE@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug,

Well my idea does often work. However as I said in my posting and has been echoed on the list, it is the stupid channel mentality that QRPers have adopted. Back 5 or 6 years ago, when there weren't as many of us, selling crystal controlled rigs worked fine. However as the years progressed and more people became interested in QRP, crystal control continued!

I know and like crystal controlled radios, I once was even a novice who had to use crystal control. However, we managed to purchase crystals for various frequencies in a 50 kHz band. We didn't often step on each other's toes!

If QRPers would get over the idea that hundreds of signals can fit on the same frequency and not cause QRM they would make more QS0s and have

more fun! Sure crystals make cheaper radios and are easier to build with, but if they interfere with the purpose of the radio, making QSOs, they can be bad!

73

Date: Sun, 22 Oct 2000 14:52:13 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [81784] Re: K1QM/SK
Message-ID: <39F3375D.6CD6@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

Ooooooh, Joel was the first Tuna Tin 2 contact I made on 40 meters. A real gentleman. I offer my sympathy to his family and friends.

73

Date: Sun, 22 Oct 2000 13:57:45 -0500
From: dsolberg@gdinet.com
To: qrp-l@lehigh.edu
Subject: [81785] GAP vertical performance
Message-ID: <200010221855.NAA07870@supermail.globaldialog.com>

I am new to the list and enjoyed reading the discussion on the Butternut vertical. I recently put up a GAP Titan vertical and it appears to be working very well, but I don't have another antenna to compare it to. I put mine up as instructed in the manual, without radials.

I would appreciate any feedback from others who have compared the GAP to other antennas. Is there any way to improve the performance?

Don Solberg WB9GRI

Date: Sun, 22 Oct 2000 15:04:36 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [81786] KD1JV on the Appalachian Trail
Message-ID: <015c01c03c5b\$10c1ca00\$c70e5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just worked Steve, KD1JV on the AT.

14059.84 @ 22:54 UTC

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sun, 22 Oct 2000 13:32:34 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81787] Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

Message-ID: <001801c03c67\$36102660\$1c12f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That's why I have a couple of different crystals on the bench here Bruce. I know exactly what you mean. Besides, the Novice band is not that active right now, and I find that a lot of the FISTS guys hang out there just to get away from 7.040. Plus me not being really speedy with the CW, you can always find a slower operator to QSO with in the Novice Band.

Speaking of QSO's, I just broke in the SMK-1 with N0FU in Chula Vista, CA around 7.040 MHz. That's pretty good since he's over 100 miles away (South of San Diego) and the band isn't supposed to be open around Noon! Was a nice chat too. I got a pretty crappy rst of 519, but that's better than I'd expect around this time of day at 250 mW.

Some guys are just going to operate with that kind of idiotic - no regard for the other operator mentality. There's really nothing you can do about it, except to realize that it'll all come back to him one day. "Boy that thars a HANGIN offense - get tha rope!" HI HI! Take care...

73

Trev

KG6CYN

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Sunday, October 22, 2000 11:44 AM

Subject: Re: 10/22 QRP Contest Overly aggressive Operating Practice, or is it just Me???

> Doug,

>

> Well my idea does often work. However as I said in my posting and has
> been echoed on the list, it is the stupid channel mentality that QRPers
> have adopted. Back 5 or 6 years ago, when there weren't as many of us,
> selling crystal controlled rigs worked fine. However as the years
> progressed and more people became interested in QRP, crystal control
> continued!

>

> I know and like crystal controlled radios, I once was even a novice who
> had to use crystal control. However, we managed to purchase crystals
> for various frequencies in a 50 kHz band. We didn't often step on each
> other's toes!

>

> If QRPers would get over the idea that hundreds of signals can fit on
> the same frequency and not cause QRM they would make more QSOs and have
> more fun! Sure crystals make cheaper radios and are easier to build
> with, but if they interfere with the purpose of the radio, making QSOs,
> they can be bad!

>

> 73

>

Date: Sun, 22 Oct 2000 20:42:36 +0100
From: "Harry Bump" <bump-km3d@redrose.net>
To: qrp-1@lehigh.edu
Subject: [81788] Las Vegas
Message-ID: <200010222041.QAA62504@nss4.cc.lehigh.edu>

Hey you guys out west....

My employer got this crazy idea for a sales incentive; a trip to Las Vegas for all the employees of our company.

We earned it.

After looking at the webpages to see what entertainment is available out there, I'm not sure we'll go (just kidding).... so early in December a qrp'er (and spouse) will lightly descend on the city.....

any qrp'ers out there?

HarryB
km3d
in the (conservative) PA Dutch country :-)

Date: Sun, 22 Oct 2000 15:20:34 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <elecraft@qth.net>, "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [81789] for sale K2 #286
Message-ID: <0E32yPyF1BcI3Em6kwV0000047a@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NOT!!! ;-)

Sorry I just like my K2 too much to want to sell.

Reading recent "for sale" posts (and seeing a few on eBay) did get me thinking.... But my activity in the QRP-ARCI QSO party proved the K2 is the right rig for me. I went multi-band earlier this morning, 1

watt into my attic multiband doublet. I started using my IC-746, but I don't like the internal keyer, message repeat is either too long, 10sec or too short, 1sec. changing bands is a pain having to retune my MFJ 949E antenna tuner. After 3 or 4 QSOs I switched to my K2. Because:

- 1) The internal antenna tuner on the K2 easily and QUICKLY tunes my antenna
- 2) Because band settings are memorized I can switch bands in seconds!
- 3) I can set the message repeat of the keyer to whatever I want. I found 6 sec just about right. Just long enough to "RIT around" and concentrate on hearing weak sigs.

Other reasons I like the K2

- 1) The RX is as good as any. I've gone back and forth between my K2 and IC-746 many times over the last year. Frankly I can't tell much difference under my conditions. Maybe if I had a real antenna up high, outside.... But I don't.
- 2) If I want to I can load up the K2 into my car, find a nice spot in the mountains and using the Vern Wright PW-1 antenna, operate from the comfort of my car or take to the trail.
- 3) In a signal small package, operate all bands and do so with the internal battery if conditions warrant.
- 4) I take pride in the fact that I built it [the K2], and I can fix it when, IF, that time ever comes. (I had the IC-746 open a few times to add filters, even studied the schematics, I'll never be able to repair that rig IF the time comes.)

The current argument sez: the K2 is expensive, but you can't compare price only. You have to consider VALUE. A portion of the K2 price is wrapped up in the kitting and instruction manual. Without the kitting and instruction manual effort, the K2 could be cheaper but I doubt many would be able to complete it and feel proud of their achievement. And let's not forget the customer service Elecraft offers, WORLD CLASS by anybody's standard. Not everybody will value these aspects of the K2, that's OK, we're lucky we have lots of other rigs to choose from to suit our needs/wants.

If you are considering a K2 but are unsure, don't fret, take the plunge. But you will have to build your own, K2 #286 is NOT for sale! ;-) If you get stuck building your own, don't worry, there are plenty of us hanging around ready to help you out.

73, Rod N0RC
Ft Collins CO

-- PROUD BUILDER, OWNER AND OPERATOR OF K2 #286 --

Date: Sun, 22 Oct 2000 17:30:08 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [81790] Re: Hensley paddles VS Mercury Paddles by KG2ED
Message-ID: <58.2399fcb.2724b660@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All;
I noticed mention of the Mercury paddles by Rich KG2ED.
I know his abilities personally and he's a great machine and very "picky"
with his work.
I have no personnel gains with him other than hosting his Key on my FTP site
at>>
<http://members.aol.com/rlucch2098/key22.jpg>
This will give you a good idea of the quality.
Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
<Http://members.aol.com/rlucch2098/index.html>
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Sun, 22 Oct 2000 17:34:39 -0400
From: Richard Powell <ripowell@mpna.com>
To: "'fpqrp-1@mpna.com'" <fpqrp-1@mpna.com>
Cc: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [81791] Field Operation Report
Message-ID: <01C03C4E.5B4A8560.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well, I went to Red River Gorge, Ky, to operate (and air out a little) the qrp-parci
fall qso party...

Quite the adventure.

First, logs.

10/21/00 - 2118Z K4TX 559 VA 2258 (559 4W)
10/21/00 - 2124Z N4ROA 549 VA 7401 (559 4W)
10/21/00 - 2129Z K2JT 339 NY 3088 (529 4W)
10/21/00 - 2136Z K9PX 599 IN 8931 (599 4W)
10/22/00 - 1144Z K5LN 559 TX 2261 (559 4W)
10/22/00 - 1151Z WR4I 539 VA 4281 (559 4W)
10/22/00 - 1202Z WA4DOU NC 2330 (559 4W)

ok, why didn't i send my number??? I forgot it!

Why didn't i operate more? Thunderstorms.

Why was my signal so lousy? antenna was only 15 feet up (highest point) and the coax going into my radio was, well, taped on. (long story)

why was my keying soo bad when working K4TX? cause my ground lead had come loose, and i had a bunch of RF into the keyer!

Why was my antenna only 15 feet up? cause that's as high as i could throw the stick!

why did i have to throw a stick? cause i forgot to bring a golf ball!

why didnt' i use something other than a golf ball? cause i did. i tried using my bnc to pl259 adaptor.

why didn't that work? it got stuck in a tree.

so, then, why was your coax taped to the connector? see above, re: pl2559/bnc adaptor, stuck in tree. (WAY up in the tree!)

lessons learnd....

1. don't forget the golf ball.
2. if you do forget the golf ball, don't substitute a required radio part.
3. make sure the spare flashlight batteries are good BEFORE going out into the field.
4. make sure everything in the back of the truck is secured BEFORE getting on the freeway!
5. make sure you pour the water out of the chair BEFORE sitting in it!

hope y'all had fun! I did!

72 & oo's

/rick

-

A tout le monde, A tous mes amis, Je vous aime, Je dois partir

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,

FPQRP-2, QRP-ARCI 10414

Senior Network Engineer, Belcan IT Division

MCSE, CNA.

ripowell@mpna.com <http://www.mpna.com/ripowell>

ICQ 39245532

Date: Sun, 22 Oct 2000 17:33:02 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81792] Attic Antenna...
Message-ID: <000d01c03c6f\$aac5cca0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, Rod's post said something that really piqued my interest.

"1watt into my attic multiband doublet"

So I started thinking... I have an antenna outside, a 40M dipole that I feed with twinlead. And a not-so-long-wire from my bedroom to the trees...

But I'm paranoid of leaving them hooked up all the time. And it's a pain to hook up and unhook as I have to feed through the window and storm window...

So suddenly I'm thinking of just running a length of 300 ohm twinlead up through a very minimal hole in the closet ceiling to a Plexiglas plate that will be about 1/3-2/3 the length of the house. Then running some 18ga stranded wire down the inside of the ridgeline...

Sure, it probably will work terribly. BUT.. It would work ALL the time. And I wouldn't really be afraid of bad weather (ok, I'd STILL be afraid of thunderstorms) for most of the time.

Then I can leave the K2 on the desk all ready to go all the time. I'll just put one of those cheapie RS 300 twinlead connectors on it to plug onto a dummy load that I can easily just plug and unplug, and I'll be all set! Maybe even rig a gel cell with a charger instead of just the AC supply.

Then I can have 'impulse' radio as opposed to having to consciously 'set up' to operate.

How many other people run 'attic' antennas, and how do you rate them?

Mike

Date: Sun, 22 Oct 2000 17:36:32 -0400 (EDT)
From: "John L. Sielke" <jsielke@pobox.com>
To: Rod Cercone <n0rc@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81793] RE: for sale K2 #286
Message-ID: <XFMail.001022173632.jsielke@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

That was really well put, Rod. It's much the way I feel about ol' #00023.

It's not just a rig, it's an experience!

John W2AGN
(anxiously awaiting his K1)

On 22-Oct-00 Rod Cercone wrote:
> NOT!!! ;-)
>
> Sorry I just like my K2 too much to want to sell.
>

Date: Sun, 22 Oct 2000 18:39:27 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>
Subject: [81794] OT Submarine Radio
Message-ID: <Pine.BSI.4.05L.10010221839010.21740-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Some time ago I asked if any former submarine radio operators would be willing to share some information for a web page.

If you have an interest, please visit
<http://www.zerobeat.net/submarine/>

thom

../
baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

<http://www.baltimoremd.com/> Baltimore's Home Page
<http://www.baltimorehon.com> Home of the Baltimore Lexicon
<http://www.zerobeat.net> QRP and Drake Mail List Pages

Date: Sun, 22 Oct 2000 18:36:07 -0400
From: "Cameron C.R. Bailey" <cbailey@wjtl.net>
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81795] Re: Attic Antenna...
Message-ID: <000c01c03c78\$793914e0\$63212940@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Besides the VHF antennas, I have a 1/4 wavelength loop for 40 metres in my attic. It is run around the perimeter of the attic and suspended with large tystraps, so it touches nothing. I have it fed with 450 ohm ladder line to a MFJ971C tuner. The transmission line is connected to a wall plate with two banana jacks and the line is fed between the wall, inside of it. Note that this is a two story home, so the elevation is around 20 feet.

How does it work?

During the PAQSO party I managed about 45+ counties. I am in the southern part of PA.

I also check into a USAF MARS net with about 25 watts and consistantly manage to be heard from ME to MI.

I did not measure anything, I just put as much wire as I could up there. Also, there are no lights in the ceilings so electrical wires are minimal. The antenna worked well despite snow on the roof, ice storms, and I am not in fear of electrical storms, though do disconnect.

RF radiation hazards must be considered! QRP only please.

kt3a

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, 22 October, 2000 17:33
Subject: Attic Antenna...

> You know, Rod's post said something that really piqued my
> interest.
>
> "1watt into my attic multiband doublet"

End of QRP-L Digest 1982

